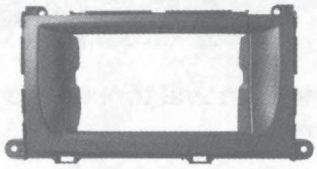
ALPINE®

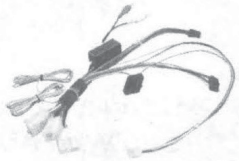
Mobile Media Solutions

Perfect Fit 2011 Toyota Sienna Installation Manual

KTX-SNA / KTX-SNA-S

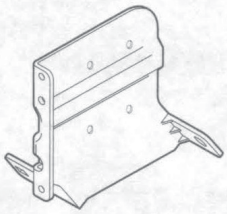


Sienna Dash Kit x 1
(Panel 7095)

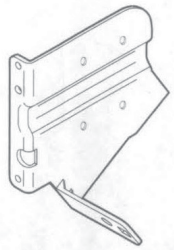


Power Harness x 1

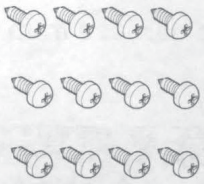
Steering Wheel Remote Control Module x 1
(KTX-SNA-S only)



Right Bracket x 1
(Panel 7096)



Left Bracket x 1
(Panel 7097)



Screws x 12

Introduction

This KTX-SNA Perfect Fit installation kit is for 2011+ Toyota Sienna vehicles without the JBL audio system. Included are all the parts needed to install your Alpine INA-NAV-10, INA-NAV-20, INA-W900, INA-W900BT, or INA-W910 Audio Video Navigation system in a 2011+ Toyota Sienna. KTX-SNA-S Perfect Fit installation kit also includes an interface module that allows the Sienna's steering wheel remote control of the Alpine system. Refer to the individual instruction sections of this manual to remove your vehicle's factory radio and assemble the kit.

Caution! Disconnect your vehicle's negative battery terminal before the installation to help prevent electrical damage. We recommend the use of a digital multimeter to check vehicle wiring. Do not use a test light! A test light or grounded wire probe can cause damage to the vehicle's computer and/or diagnostic systems. Avoid all factory airbag wiring. Airbags can accidentally deploy causing serious injury or even death.

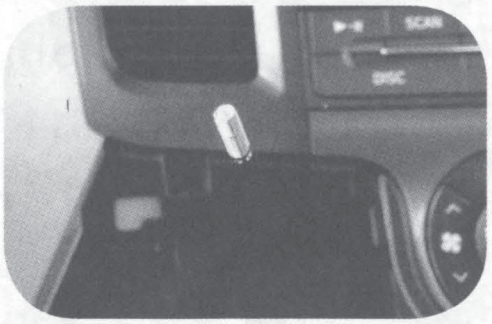
Notes:

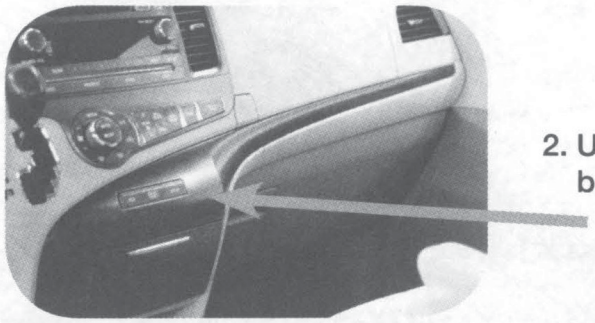
- See your vehicle's instructions for any special tools your installation might require.
- Read all instructions accompanying your car stereo for proper wiring and mounting instructions

Factory Integration Technology
The Perfect F.I.T.
ALPINE

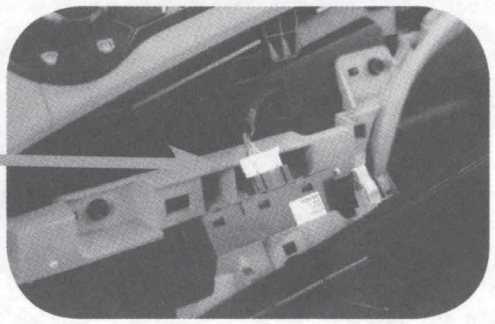
Factory Stereo Removal

1. Unscrew factory shift knob and remove.

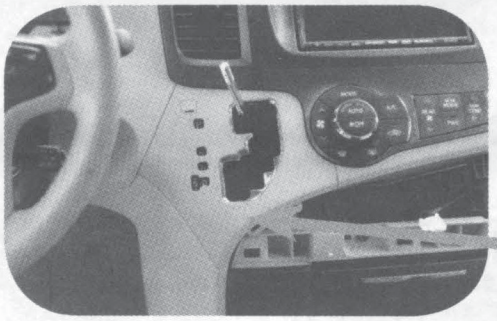




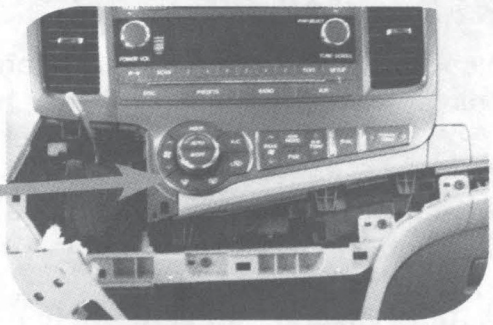
2. Using a proper panel removal tool unclip the panel below the AC controls.



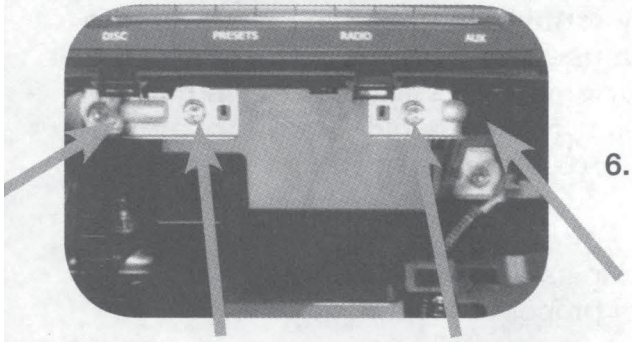
3. Unplug the harness from that panel.



4. Using a proper panel removal tool unclip the panel around the shifter. Unclip the plug from the back of the panel.



5. Using a proper panel removal tool unclip the AC controls panel and unclip the plugs behind the panel.

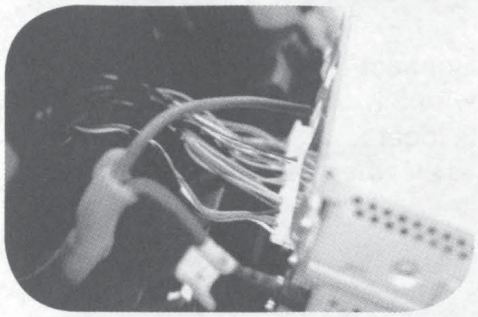


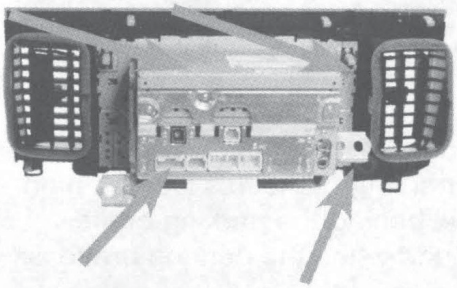
6. Remove the (4) 10mm screws below the radio.

7. Using a proper panel removal tool unclip the panel with the vents around the stereo.

Factory Stereo Removal (Continued)

8. Unplug the harnesses from the radio.

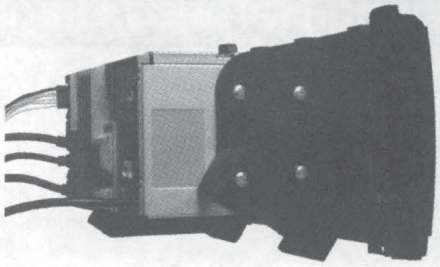


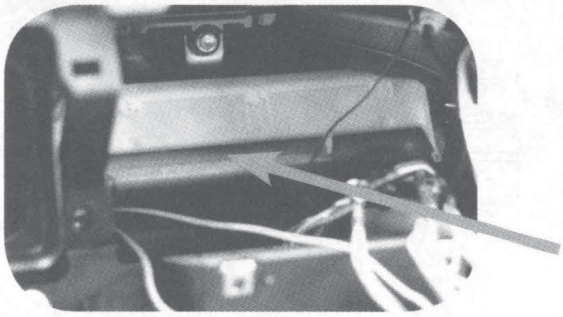


9. Remove the 4 Phillips screws holding in the factory stereo.

Installing The Alpine Head Unit

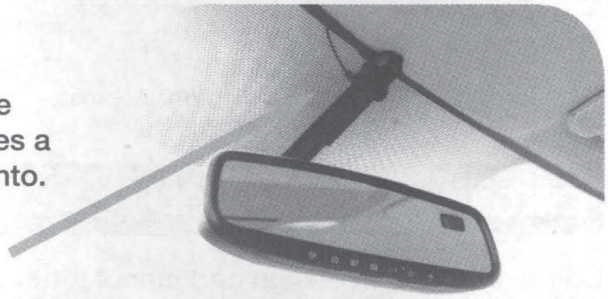
1. Attach the Right & Left brackets (panels 7096 & 7097) to the Sienna dash kit (panel 7095) using the 4 included screws. Then mount the Alpine head unit using the 8 included screws. Using the 4 Phillips screws you removed in step 9 of the factory radio removal attach the Sienna Perfect Fit to the AC vent dash piece of the vehicle.

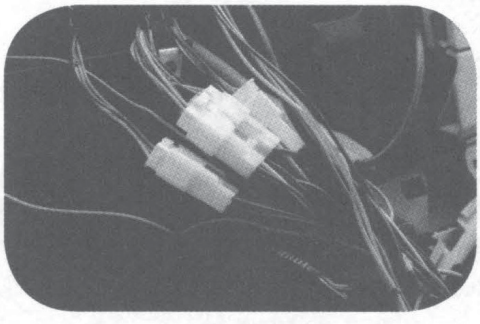




2. There's a big enough cavity behind the factory radio location to hide away the Bluetooth® module (if applicable). Also the GPS antenna can be mounted on top of the AC vents.

3. The Bluetooth® microphone can be clipped to the headliner next to the rear view mirror. This provides a central location that is easy for the driver to talk into.

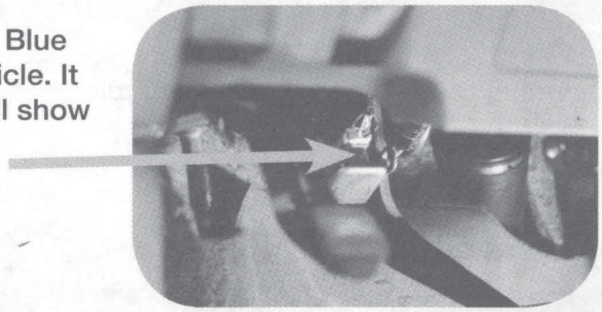


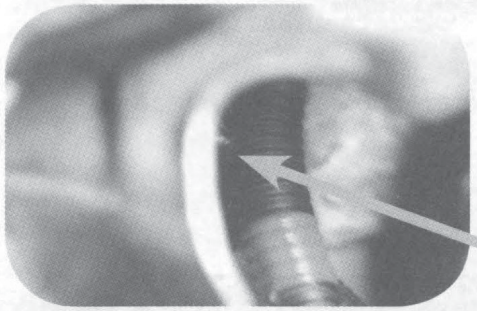


4. Plug the provided harness into the factory harness. If the vehicle has steering wheel remote controls and you are using the KTX-SNA-S make sure the box is plugged into the harness. If you are installing the INA-W900BT the KCE-250BT needs to be plugged in as well.

Installing The Alpine Head Unit (Continued)

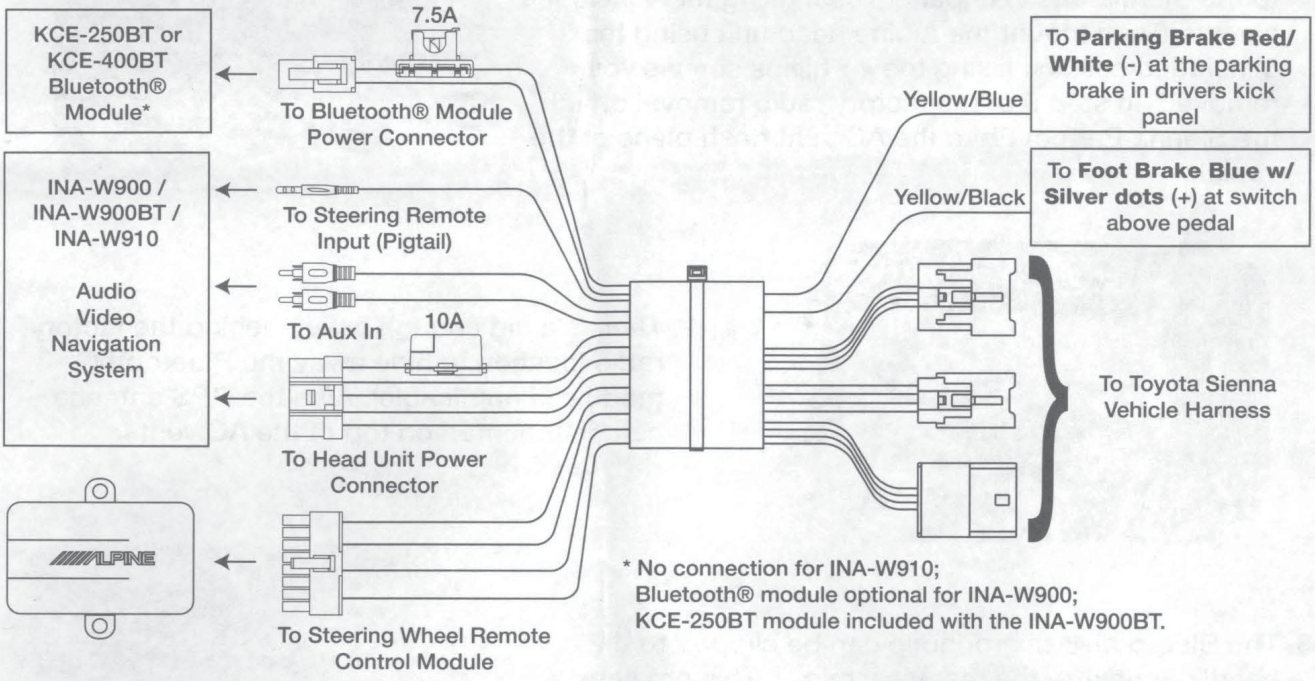
5. Connect the Yellow/Black foot brake wire to the Blue with Silver dots wire at the foot brake in the vehicle. It is located right at the brake switch. This wire will show +12V when the brake is pressed.





6. Connect the Yellow/Blue parking brake wire to the Red/White wire at the parking brake. It's located high in the drivers kick panel behind the parking brake. This wire will go to ground when the parking brake is engaged.

Wiring Harness Diagram


KCE-250BT or KCE-400BT Bluetooth® Module*
7.5A
To Bluetooth® Module Power Connector
INA-W900 / INA-W900BT / INA-W910
Audio Video Navigation System
To Steering Remote Input (Pigtail)
To Aux In
10A
To Head Unit Power Connector
To Steering Wheel Remote Control Module
Yellow/Blue
Yellow/Black
To Parking Brake Red/White (-) at the parking brake in drivers kick panel
To Foot Brake Blue w/ Silver dots (+) at switch above pedal
To Toyota Sienna Vehicle Harness
* No connection for INA-W910;
Bluetooth® module optional for INA-W900;
KCE-250BT module included with the INA-W900BT.

Liability Disclaimer

Due to changes in design and manufacturing that may occur with your specific vehicle, it is important that you do not rely solely on vehicle information contained in this installation manual, such as dash disassembly, wire harness, and codes. Such information should be confirmed with the vehicle manufacturer. Alpine Electronics, Inc. and its affiliated companies is not responsible for damage that may occur to you or your automobile during the installation of the Perfect Fit Kit.

If you have any further questions, feel free to contact Alpine Tech Support at 1-800-NAV-HELP.

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